

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-4523
		Application No.: 09/855,454
INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAR 12 2002 JC83 PATENT & TRADEMARK OFFICE		Applicant(s): Ole Agesen
(Use several sheets if necessary)		Filing Date: May 15, 2001
		Group Art Unit: 2126
		Date Submitted: March 4, 2002

U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	RECEIVED
SC	AA 6,065,020	May 16, 2000	Dussud	MAR 15 2002 Technology Center 2100

Non Patent Literature Documents

*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
SC	AB ✓	Andrew W. Appel, "Simple Generational Garbage Collection and Fast Allocation," <i>Software Practice and Experience</i> , 19(2), Feb. 1989, pp. 171-183
SC	AC ✓	David A. Barrett and Benjamin G. Zorn, "Garbage Collection using a Dynamic Threatening Boundary," LaJolla, CA, ACM SIGPLAN Notices, Vol. 30, pp. 301-311, June 1995, ACM Press, Proc. SIGPLAN 95 Conf. on CCD.
SC	AD ✓	David A. Barrett and Benjamin G. Zorn, "Using Lifetime Predictors to Improve Memory Allocation Performance," Albuquerque, NM, ACM SIGPLAN Notices, 28(6), pp. 187-196, June 1993, ACM Press. Proc SIGPLAN 93 Conf. on CCD.
SC	AE ✓	Perry Cheng et al, "Generational Stack Collection and Profile-Driven Pretenuring," Montreal, Can. ACM SIGPLAN Notices, 33(5), pp. 162-173, June 1998, ACM Press. Proc SIGPLAN 98 Conf. on CCD.
SC	AF ✓	David R. Hanson, "Fast Allocation and Deallocation of Memory Based on Object Lifetimes," <i>Software—Practice and Experience</i> , Vol. 20(1), pp. 5-12, January 1990, John Wiley & Sons, Ltd.
SC	AG ✓	Henry Lieberman and Carl Hewitt, "A Real-Time Garbage Collector Based on the Lifetimes of Objects," <i>Communications of the ACM, Research Contributions, Programming Techniques and Data Structures</i> , H. Douglas McIlroy, Ed., 26(6), pp. 419-429, June 1983.
SC	AH ✓	Matthew L. Seidl and Benjamin G. Zorn, "Segregating Heap Objects by Reference Behavior and Lifetime," San Jose, CA, 8th Intl. Conf. on Architectural Support for CCD, ACM SIGPLAN Notices, 33(11), p. 12-23, Nov. 1998.
SC	AI ✓	David Ungar and Frank Jackson, "An Adaptive Tenuring Policy for Generation Scavengers," <i>ACM Transactions on Programming Languages and Systems</i> , 14(1), pp. 1-27, Jan. 1992, ACM Press.
SC	AJ ✓	David Ungar and Frank Jackson, "Tenuring Policies for Generation-Based Storage Reclamation," Sept. 25-30, 1988, ACM SIGPLAN Notices, 23(11), pp. 1-17, OOPSLA '88 Proceedings.
SC	AK ✓	David Ungar, "Generation Scavenging: A Non-disruptive High Performance Storage Reclamation Algorithm," ACM SIGPLAN Notices, 19(5), pp. 157-167, Apr. 1984.
SC	AL ✓	Paul R. Wilson, "Uniprocessor Garbage Collection Techniques," 1992 Int'l. Workshop on Memory Management Proc., Springer-Verlag, pp. 1-42.
SC	AM ✓	Benjamin G. Zorn, "Comparative Performance Evaluation of Garbage Collection Algorithms," PhD Thesis, 332 pp., December 1989, available as TR UCB/CSD 89/544.
SC	AN ✓	Richard Jones and Rafael Lins, "Garbage Collection-Algorithms for Automatic Dynamic Memory Management," John Wiley & Sons Ltd., 1996, pp. 1-41 and 143-181.
	AO	

Examiner

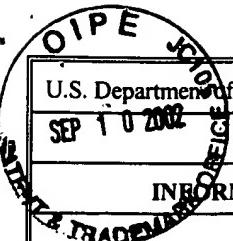
S. COURTEENAY

Date Considered

NOV 21, 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office			<i>PAPER #6</i>	Attorney Docket No.: 004-4523		
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			Group Art Unit: 2126			
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U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name		
	AA					
	AB					
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Foreign Patent Documents						
					Translation	
		Document	Date	Country	Yes	No
	AL					
	AM					
	AN					
	AP					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>SL</i>	AR	Richard L. Hudson and J. Elliott B. Moss, "Incremental Collection of Mature Objects," <i>Proceedings of International Workshop on Memory Management</i> , Vol. 637 of <i>Lecture Notes in Computer Science</i> , St. Malo, France, 16-18 Sept. 1992, pp. 388-403.				
<i>SL</i>	AS	Derek White and Alex Garthwaite, "The GC Interface in the EVM," <i>Technical Report SML TR-98-67</i> , Dec. 1998, pp. 1-45.				
	AT					
Examiner <i>S. COURTENAY</i>		Date Considered <i>Mar 21, 2003</i>				
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~~COPY OF PAPERS
ORIGINALLY FILED~~

U.S. Patent Documents				
*Examiner Initial		Document Number	Date	Name
SC	AA	5,398,334	Mar. 14, 1995	Topka et al.
	AB			
	AC			
	AD			
	AE			
	AF			RECEIVED
	AG			SEP 13 2002
	AH			Technology Center 2100
	AI			
	AJ			
	AK			

Foreign Patent Documents

					Translation	
		Document	Date	Country	Yes	N
	AL					
	AM					
	AN					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SC	AR	"Memory Allocation Monitoring Class", IBM Technical Disclosure Bulletin, IBM Corp., New York, p. 445, Vol. 37, No. 04A, April 1994 (1 page).
SC	AS	R. Kent Dybvig et al, "Guardians in a Generation-Based Garbage Collector," ACM SIGPLAN Notices, Association for Computing Machinery, Vol. 28, No. 6, June 1993, New York, pp. 207-216.
	AT	

Examiner <i>S. COURTENAY</i>	Date Considered <i>Nov 21, 2003</i>
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